



11-21-04

37u

Docket No.: 03310/032001
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Keiichi Naitoh, et al.

Conf. No.: 8695

Application No.: 10/646,623

Art Unit: 3729

Filed: August 22, 2003

Examiner: R. K. Chang

For: METHOD OF MANUFACTURING
FLEXIBLE WIRING BOARD

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY UNDER 37 CFR § 1.111

In response to the Office Action dated September 30, 2004, please reconsider this application in view of the following.

12/22/2004 EFLDRES 00000029 10545523

01 FC:1201

200.00 00



Application No. (if known): 10/646,623

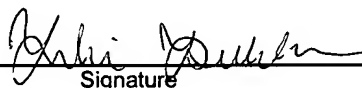
Attorney Docket No.: 03310/032001

Certificate of Express Mailing Under 37 CFR 1.10

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on December 20, 2004
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Signature

Yuki Tsukuda

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Registration Number, if applicable

(713)-228-8600
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PTO/SB/17 (12-04)
Approved for use through 7/31/2006. OMB 0651-0032
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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
200.00

Complete if Known

Application Number	10/646,623-Conf. #8695
Filing Date	August 22, 2003
First Named Inventor	Keiichi Naitoh
Examiner Name	R. K. Chang
Art Unit	3729
Attorney Docket No.	03310/032001

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 50-0591 Deposit Account Name: Osha & May L.L.P.
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
17	- 21 =	x	=	Fee (\$)
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee Paid (\$)
4	- 3 =	1	x 200.00 =	200.00

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other:

SUBMITTED BY

Signature	<i>Jonathan P. Osha</i>	Registration No. (Attorney/Agent)	33,986	Telephone	(713) 228-8600
Name (Print/Type)	Jonathan P. Osha	Date	December 20, 2004		

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Dated: December 20, 2004

Signature:

Yuki Tsukuda

(Yuki Tsukuda)

**AMENDMENT TRANSMITTAL LETTER**Docket No.
03310/032001Application No.
10/646,623-Conf. #8695Filing Date
August 22, 2003Examiner
R. K. ChangArt Unit
3729

Applicant(s): Keiichi Naitoh et al.

Invention: METHOD OF MANUFACTURING FLEXIBLE WIRING BOARD

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	17	- 21 =		x	
Independent Claims	4	- 3 =	1	x 200.00	200.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					200.00

☒ Large Entity☐ Small Entity☐ No additional fee is required for this amendment.☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0591
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.
Jonathan P. Osha

Attorney Reg. No.: 33,986

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Dated: December 20, 2004

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(Yuki Tsukuda)